

Supplementary Figures Legends

Figure S1. Expression of the *Botrytis cinerea* *Bcact* gene in PG plants after infection. Fully expanded leaves from wild-type (WT, empty squares) or transgenic PG1 (PG, black squares) Arabidopsis plants were inoculated with *B. cinerea* and total RNA was extracted at the indicated time (days post infection, DPI). The expression of *Bcact* in each sample was quantified by Real Time RT-PCR and normalized using the expression of *UBQ5*. Each data point represents the average expression \pm standard deviation of three replicates.

Figure S2. Accumulation of UV-fluorescent compounds in PG plants. Fully expanded leaves from tobacco (A) and Arabidopsis (B) leaves were photographed under UV light. A, WT, untransformed SR1 plants; PG 5, 7 and 16, plants expressing AnPGII. B, WT, untransformed Ws plants; PG5 and 1, plants expressing AnPGII.